ABSTRACT

A system for dispersing the load of a network that
can avoid local traffic congestion in a communication

5   route within a broadband network is provided.

The system for dispersing the load of a network in
data communications between a central computer and a
plurality of remote nodes that are connected to the
central computer via a broadband network, wherein the

10   central computer is constructed of: a unit that
determines an order of communications between the central
computer and the plurality of remote nodes, in order to
avoid local traffic congestion in a communication route
within the broadband network; a unit that determines a

15   communication interval between a remote node with which
the central computer communicates this time and a remote
node with which the central computer communicates next
time, among the plurality of remote nodes that
communicate with the central computer; and a unit that

20   controls data communications between the central computer
and the plurality of remote nodes, according to the
communication order and the communication interval.